

Date: Mon, 7 Feb 94 23:11:08 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #121
To: Info-Hams

Info-Hams Digest Mon, 7 Feb 94 Volume 94 : Issue 121

Today's Topics:

(none) (3 msgs)
28 MHz beacons
3Y0PI route
Antenna Erection Aids
Antenna Lawsuit
Guns and 02 (was Re: (2 msgs)
HTX202 belt clip
Robert is back (?) (w
SAREX Keps for Feb 8
Special Event
Trip to Belize (on list Nov-DEC?)
TS850 & PK-232MBX
Yaesu FT-2400 mods

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Feb 94 16:58:42 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

HELP

Date: 7 Feb 94 16:59:34 GMT

From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

SUBSCRIBE

Date: 7 Feb 94 20:05:58 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

ADD
HELP

Date: 3 Feb 1994 11:24:04 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!EU.net!
uknet!keele!poa01@network.ucsd.edu
Subject: 28 MHz beacons
To: info-hams@ucsd.edu

Can anyone confirm from recent reception whether any of
the following 10-metre beacons is currently operational?

28237 NV6A San Diego CA
28257 KM4Y Hollywood FL
28257 WB4JHS Kissimmee FL
28268 KB4UPI Birmingham AL
28275 K4VXP Campbellsville KY
28281 VE1MUF Keswick NB
28289 WJ50 Corpus Christi TX
28292 W3RGQ Berwick PA

Information required to update HF beacon list, shortly
to be available by ftp.

Replies, please, through this group or e-mail poa01@keele.ac.uk.

Martin G3USF IARU HF beacon coordinator

Date: Mon, 7 Feb 1994 14:21:18 GMT
From: munnari.oz.au!spool.mu.edu!howland.reston.ans.net!usenet.ins.cwru.edu!
icd.ab.com!icd.ab.com!bjp@network.ucsd.edu

Subject: 3Y0PI route
To: info-hams@ucsd.edu

Made my contact on Saturday and would like to know where to send my QSL card to. Please E-Mail me at the this address.

Thanks,

Brian (N8RPA)

Date: 7 Feb 94 21:16:12 GMT
From: news-mail-gateway@ucsd.edu
Subject: Antenna Erection Aids
To: info-hams@ucsd.edu

Julian Macassey N6ARE recommended the use of slingshot and fishing reel combination for putting up antenna wires and ropes. I second Julian's advice on that method! I've tried lots of ways to put up antennas wires and ropes over the last twenty years and the slingshot/reel method is definitely the best.

Julian mentioned a source of a ready-made slingshot and fishing reel product, but for those that want to make their own combination, here's what I use: the cheapest hunting slingshot (about \$10) in the Cabela's catalog (Cabela's phone number is 800 237-4444), and a classic and trusty Zebco 202 spinning reel available at places like Walmart and K-Mart for under \$10. Note that in my state (Massachusetts), slingshots cannot be sold at retail (maybe in gun stores?) so I had to mail order one.

Just tape the reel to the side of the slingshot. I used electrical tape and had to put some wood/cardboard shims underneath the reel seat to keep it from moving. Now tape a small rock to the end of the monofilament fishing line and fire away! Wait for the rock to drop then attach your wire or rope and reel in the monofilament line. Remember that a hunting slingshot can send a small stone a long ways so practice in a safe place.

73,
Scott W01G

=====
Scott Sminkey email: sasminkey@eng.xyplex.com
Software Sustaining Engineering voice: 508 952-4792
Xyplex, Inc. fax: 508 952-4887
295 Foster St. (Opinions, comments, etc. are mine,
Littleton, MA 01460 not Xyplex's...)

Date: Sun, 6 Feb 94 06:03:00 -0005
From: wyvern!select!dan@uunet.uu.net
Subject: Antenna Lawsuit
To: info-hams@ucsd.edu

Ed Ellers <edellers@delphi.com> writes:

> Carole L. Hamilton <clh6w@faraday.clas.Virginia.EDU> writes:
>
> >That's a very fine distinction. The government runs the court system. If
> >I win my law suit I can get the sherrif to remove your radio tower.
> >If that's not the government enforcing my rights, it sure walks like a duck.
> >73, Ned AB6FI
>
> It may sound like a "fine distinction" to you, but it's a very real one.
>
> If I commit a crime against you, you can call the police and have me arrested
> the DA prosecutes and I end up in jail. This takes NO effort or expense on y
> part except for talking to the cops and the DA's investigators and for
> testifying against me in court.
>
> In a civil case, YOU have to file the suit and hire the lawyers. If the cour
> rules against me and I defy the order, YOU have to go back to court to get an
> order directing the sheriff to enforce the original order, again with your ow
> legal counsel at your own expense.

IF you can get a judge to take such drastic action. More likely he(she)
would just hold you in contempt of court until you came around to the
courts way of thinking.

Dan Pickersgill N8PKV - dan@mystis.wariat.org - ac447@po.cwru.edu

Cam-GOLD v1.00:

Date: Sun, 6 Feb 94 05:57:00 -0005
From: wyvern!select!dan@uunet.uu.net
Subject: Guns and 02 (was Re:
To: info-hams@ucsd.edu

xraytech@sugar.NeoSoft.COM (A great x ray technician!) writes:

> In article <qe10gc3w165w@mystis.wariat.org>,
> Dan Pickersgill N8PKV <dan@mystis.wariat.org> wrote:
> >xraytech@sugar.NeoSoft.COM (A great x ray technician!) writes:

> >
> >> In article <CKq1Fu.Fq7@ucdavis.edu>,
> >> Daniel D. Todd <ez006683@chip.ucdavis.edu> wrote:
> >> >A great x ray technician! (xraytech@sugar.NeoSoft.COM) wrote:
> >>
> >> >: Abolish ALL testing.
> >> >Is this what you believe?
> >>
> >> Perhaps you should direct that question to the biggest whiner
> >> in this newsgroup, Dan Pickersgill.
> >
> >At least I use my name and call. I don't hide behind a "Handle" like a
> [self-serving bullshit deleted]
> >of intelect, maybe not. 10-4 Good Buddy...
>
> Ah yes, a natural born Two Meter operator.

And PROUD of it!

(Actually I spend most of my (on air) time on 440, but Robert hasn't
gotten ONE SINGLE thing right yet, why start now.)

And I do not hide behind a (CBer style) HANDLE.

(Who is the 'Good Buddie' here?)

Dan Pickersgill N8PKV - dan@mystis.wariat.org - ac447@po.cwru.edu

Cam-GOLD v1.00:

Date: 06 Feb 1994 22:20:31 GMT
From: spool.mu.edu!sol.ctr.columbia.edu!news.cs.columbia.edu!mix-cs!
popovich@decwrl.dec.com
Subject: Guns and 02 (was Re:
To: info-hams@ucsd.edu

Please, Dan, resist the temptation to keep replying to this "xraytech"
guy. He's kill file bait, nothing more.
-Steve, WB3I

Date: Fri, 4 Feb 1994 14:22:22 GMT
From: mustang.mst6.lanl.gov!nntp-server.caltech.edu!news.claremont.edu!

paris.ics.uci.edu!csulb.edu!library.ucla.edu!europa.eng.gtefsd.com!
paladin.american.edu!zombie.ncsc.mil!admii@nntp.ucsb.edu
Subject: HTX202 belt clip
To: info-hams@ucsd.edu

>Is the belt clip of the HTX202 used as a heat sink or can it be operated
>without the belt clip attached?

>

>Thank you.

>hlb@li.loral.com

>

>--

>hlb@li.loral.com

>

Heh. Interesting thought. No, I don't believe it's necessary to
use the belt-clip. I never put the clip on mine, and use it at
high power with a 13.8V source all the time. It gets warm,
but not terribly hot. The back case is metal, and that is
probably all the heat sink it needs.

-----Mark n2wzb
<mellis@ramcad.pica.army.mil>

Date: 6 Feb 1994 22:02:19 GMT
From: pacbell.com!sgiblab!sdd.hp.com!math.ohio-state.edu!news.acns.nwu.edu!
casbah.acns.nwu.edu!rdewan@network.ucsd.edu
Subject: Robert is back (?) (w
To: info-hams@ucsd.edu

In article <14.14558.822.0NAC3E6B@mystis.wariat.org>,
<dan@mystis.wariat.org> wrote:
<snip>

>>

>> It appears that "Robert" Robert Coyle WA3J is back, this time
>> attempting to hide behind some "Great X-ray technician" moniker.
>> The mention of "Dianne" is the attribution of a quote in his
>> ".signature", though we know Robert would rather be anonymous
>> and just stir up trouble, like most jammers. So, just like
>> the way jammers should be dealt with, ignore Robert's pathetic
>> attempts at attention.

>

>You are SO right! With the salvo fired right at me, I should have seen
>it. My apologies to the Net. (Not to Robert!)

>

Why do not both of you give us all a break and carry out your endless and exceeding boring and repetitive discussions in private using e-mail?

Hint: If you have to apologise for a post, do not make the post and save time and money. Ours and yours.

Rajiv
aa9ch
r-dewan@nwu.edu

Date: 8 Feb 94 02:51:06 GMT
From: news-mail-gateway@ucsd.edu
Subject: SAREX Keps for Feb 8
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-60.009
SAREX Keps for Feb. 8

The official SAREX element set for today will be GSFC-009. This element set was generated by Ron Parise, WA4SIR of the Goddard Space Flight Center. Gil Carman, WA5NOM reports that the predictions using GSFC-009 differed from GSFC-005 by approximately 11 seconds.

STS-60
1 22977U 94006A 94 38.25534638 0.00000289 00000-0 64918-5 0 90
2 22977 56.9888 199.2675 0009131 272.9026 87.0997 15.72311412 607

Satellite: STS-60
Catalog number: 22977
Epoch time: 94038.25534638 (07 FEB 94 06:07:41.93 UTC)
Element set: GSFC-009
Inclination: 56.9888 deg
RA of node: 199.2675 deg Space Shuttle Flight STS-60
Eccentricity: 0.0009131 Keplerian Elements
Arg of perigee: 272.9026 deg
Mean anomaly: 87.0997 deg
Mean motion: 15.72311412 rev/day Semi-major Axis: 6730.4250 Km
Decay rate: 0.29E-05 rev/day*2 Apogee Alt: 358.18 Km
Epoch rev: 60 Perigee Alt: 345.89 Km

NOTE - This element set is based on NORAD element set # 009.
The spacecraft has been propagated to the next ascending

node, and the orbit number has been adjusted to bring it into agreement with the NASA numbering convention.

Submitted by Frank H. Bauer, KA3HDO, for the SAREX Working Group

/EX

Date: 7 Feb 1994 10:31:20 -0600
From: munnari.oz.au!spool.mu.edu!howland.reston.ans.net!cs.utexas.edu!not-for-mail@network.ucsd.edu
Subject: Special Event
To: info-hams@ucsd.edu

Hi all,

In my never ending quest for truth, justice, the American Way and trying to get hams excited about QRP:

I am planning to do a mini-expedition to a wild and untamed section of a Tennessee State park. I believe the expedition will be a special events station bearing the Tennessee Technological U. club call.. WA4UCE.. I am the club trustee (I am trying to get the students excited). I believe we will try to make it April 15,16 17 and offer a nice certificate. My hopes are to get some spectacular pictures (bringing a couple of prof. photographers.. alumni and students), make a bunch of contacts and then be able to write a GREAT story hopefully for QST.

We are planning on operating SSB and CW. We will either have 2 stations or keep alternating. We will be using battery power and multi-band wire and some PVC verticals. I would love to get hold of the QRP Plus and a MFJ 20 meter SSB for this trip.. but have my Argosy II and about 8 CW rigs available for the adventure.

I would certainly like to arrange for as many people from this list as possible to attempt to contact us.

72

Jeff, AC4HF

Date: 8 Feb 94 00:11:56 GMT
From: news-mail-gateway@ucsd.edu
Subject: Trip to Belize (on list Nov-DEC?)

To: info-hams@ucsd.edu

There was a note from someone who was going to Belize for rain-forest studies this Spring. I believe the note appeared here in November or December. I am unable to locate the note in Archives. Does anyone remember the note, the person, or how I can contact her?

Paul Marsh N0ZAU pmarsh@metro.mccneb.edu

Date: 7 Feb 1994 15:41:24 GMT
From: munnari.oz.au!spool.mu.edu!bloom-beacon.mit.edu!noc.near.net!jericho.mc.com!fugu!levine@network.ucsd.edu
Subject: TS850 & PK-232MBX
To: info-hams@ucsd.edu

In article DLITE@delphi.com, gilbaronw@mn@delphi.com (Gilbert Baron) writes:

-->
-->>Well I've tried just about everything I can think of...I'm attempting to
-->>use the PK-232 with my TS-850.....problem is an awfull lot of rf getting
-->>back into the Kenwood. I've tried shielded cable, additional grounding
-->>straps between both units, shorter lengths of cable - no luck. Anyone
-->>have a clue as to how to eliminate the unwanted rf? Seems I might of saw
-->>a posting here addressing this very problem but not sure. Thanks in
-->>advance for any replies, 73...Roger/N5IFH.
-->>
-->With my TS440SAT I must make sure that the microphone is not plugged at the
-->same time. Removing it and placing the toroid around the audio leads solved
-->my problem. Also an antenna far away such as a beam on a tower helps a lot.
-->
--> Gil Baron, El Baron Rojo, WOMN Rochester,MN
--> "Bailar es Vivir"
--> PGP2.3 key at key servers or upon request
-->

Kenwood solved that problem with the TS850 by making one of the PTT pins on the 13 pin DIN connector key the rig and NOT have the mic be hot. You can solve it on your rig by a diode in the connector. Don't remember the exact placement of it, contact AEA Service. It is shown in the PK900 manual.

|| // ||\ \ //|| // \ \ // \ \
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||// || \ \ || // //

||\ \ || || || \ \ === \ \ ===
|| \ \ || // || \ \ // \ \ //
|| \ \ || // || \ \ // \ \ //

-----FTAC
Bob Levine KD1GG 7J1AIS VK2GYN formerly KA1JFP
levine@mc.com <--Internet email Phone(508) 256-1300 x247
kd1gg@walphy.ma <--Packet Mail FAX(508) 256-3599

Date: Sun, 6 Feb 1994 21:30:17 GMT
From: pacbell.com!sgiblab!swrinde!sdd.hp.com!col.hp.com!csn!erik@network.ucsd.edu
Subject: Yaesu FT-2400 mods
To: info-hams@ucsd.edu

I am looking at getting the Yaesu FT-2400 2m mobile to replace an old radio that has finally died. I noticed from the ads that the TX range is 144-148 MHz. Can this radio be modified to transmit just outside the band for use on MARS frequencies?

TNX
Erik

--
Erik Mugele * erik@csn.org * "Strip mining prevents
Colo. Springs, Colorado * mugele@sil.org * forest fires."
Amateur Radio: N5YX * No NeXTMail yet! *
DoD #: 1030 * Phone: 719.550.6188 *

Date: 7 Feb 94 07:11:30 GMT
From: ogicse!news.tek.com!cascade.ens.tek.com!not-for-mail@network.ucsd.edu
To: info-hams@ucsd.edu

References <gregCKnJIF.LGx@netcom.com>, <1994Feb4.163943.1@ntuvax.ntu.ac.sg>, <14@ted.win.net>p
Subject : Re: 40 meter QRP (cw or ssb)

Talking about morse code copying, I had a friend of mine in the Army Security Agency that was what we called a 'supper ditty'. After about three or four weeks of code traing he was up to 15 GPM (no words, just groups). He got up to 26 GPM before he finished the school. When I seen him after his tour in Panama he said he could copy around 65 GPM. I always wondered how

he was at learning foreign languages but never found out.

He wasn't the only person I met in the agency that could copy 65 or over either.

Panama

was where they sent the real fast 05H's at that time. The rest usually got a sunny tour of Viet

Nam.

Terry Burge

KI7M

Date: Mon, 7 Feb 1994 14:28:33 GMT

From: munnari.oz.au!spool.mu.edu!howland.reston.ans.net!europa.eng.gtefsd.com!

emory!kd4nc!ke4zv!gary@network.ucsd.edu

To: info-hams@ucsd.edu

References <CKpy6n.4F7@news.direct.net>, <1994Feb6.180558.1229@ke4zv.atl.ga.us>, <CKu10s.CCJ@news.direct.net>

Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)

Subject : Re: "Flexible" 9913 (Was - Re: Coaxial cable)

In article <CKu10s.CCJ@news.direct.net> kg7bk@indirect.com (Cecil Moore) writes:
>

>Gary, would you say my Alinco DR-570 with it's so239 and my Comet 2x4MAX with
>it's so239 are "absorbed...by competent designers"?

Yes, at least *my* DR-570 and 2x4MAX are happy campers. Using a return loss bridge and looking in both directions, I find a good match. This might seem unexpected since the female UHF connector is on the end of a "pigtail" cable. No doubt that pigtail has a non-unity SWR, but since it's short, and since the resultant impedance due to it's use as a transmission line transformer presents a match at the end, it seems to work fine. It's well to remember that you won't find a 50 ohm match anywhere in the output network of any radio, except at it's output port (certain halfwave filter networks excepted). In this case, the pigtail cable is part of the output network and almost certainly has an impedance other than 50 ohms everywhere except at it's output.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Fri, 4 Feb 1994 19:18:27 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <2hmpers\$ppo@solaris.cc.vt.edu>, <CKBJtu.45s@freenet.,
<CKMsoH.GvC@freenet.carleton.ca>
Subject : Re: Famous hams

In article <CKMsoH.GvC@freenet.carleton.ca> ab510@FreeNet.Carleton.CA (George Attallah) writes:

>
>
>In a previous article, engberg@edfue0.ctis.af.mil (Bob Engberg) says:
>
>>And don't forget:
>>
>>I0BOY Michael Jackson
>>
>>--
>How about A1FAG ?
>

Dang it - why didn't *I* think of that!

Jeffrey NH6IL jherman@hawaii.edu

Vietnamese Proverb: If you study you will become what you wish
If you do not study you will never become anything.

Date: Sun, 6 Feb 1994 22:52:36 GMT
From: pacbell.com!sgiblab!swrinde!cs.utexas.edu!howland.reston.ans.net!torn!
csd.unb.ca!UNBVM1.CSD.UNB.CA@network.ucsd.edu
To: info-hams@ucsd.edu

References <06FEB94.12030322.0075@UNBVM1.CSD.UNB.CA>,
<2j39od\$k0a@tribune.usask.ca>, <CKtGtt.6G2@world.std.com>UNBV
Subject : Re: Operating in Canada?

In article <CKtGtt.6G2@world.std.com> cravit@world.std.com (Matthew Cravit N9VWG) writes:

>In article <2j39od\$k0a@tribune.usask.ca>,
>Peter Hardie,4805,, <hardie@herald.usask.ca> wrote:
>>> In article <CKsGp5.2KF@world.std.com> drt@world.std.com (David R Tucker) writes:
>>>>According to that government official I talked to, as well as the
>>>>rules near as I can tell, you are NOT, repeat NOT, restricted to your

>>>>US amateur privileges while in Canada, contrary to what the ARRL rule
>>>>book says. That means that it is perfectly legal for a General, while
>>>>in Canada, to use phone on 14.110, or CW on 7.010. It's somewhat
>>>>frustrating, because others have reported being told otherwise. But
>>>
>>> I disagree. You are stuck with US limits when you visit Canada
>>You can disagree, but he's right. The regs clearly state that a U.S. amateur
>>who is a U.S. citizen AND resident and who is qualified to send and receive
>
>This is what the Canadian regs say. But the US regs say that an
>amateur operating abroad under a US license and reciprocal treaty must
>not exceed what their US license allows, even if permitted by the
>foreign regulations.
>
>/Matthew
>Matthew Cravit, N9VWG | All opinions expressed here are

Right on Matthew. I know of an American ham who was visiting Canada
and who checked into a net on 3750 LSB. On LSB part of your signal
is *below* 3750 and even visiting Canada, he ended up receiving a
nasty letter from the FCC. If the same American had had a Canadian
callsign, of course, he would have been ok.

Luis Nadeau VE9LN

End of Info-Hams Digest V94 #121

